

**EPA REGISTRATION FILE NUMBER**  
**2724-372**  
**Volume 2**

NOTE TO FILES

January 16, 2018

The action assigned Decision number 499904 has not been closed due BPPD ongoing investigation into the regulatory process for reviewing/conducting risk assessment for pesticide intended for use in cattle feed.

Cheryl Greene

## Greene, Cheryl

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**From:** Steve Spaulding <SSpaulding@central.com>  
**Sent:** Thursday, May 18, 2017 2:40 PM  
**To:** Nancy Huebl; Greene, Cheryl  
**Cc:** Hollis, Linda  
**Subject:** RE: Need Word formatted versions of the following documents.

Cheryl,

Nancy sent you over a week ago the following 4 outstanding labels reflecting all of the changes that you have requested for your final sign-off:

1. 2724-474- 0.4% S-Methoprene Premix
2. 2724-787 – 0.0025% S-Methoprene Block
3. 2724-372 – 0.02% S-Methoprene Granule
4. 2724-373 – 0.02% S-Methoprene Block

The changes to the labels are the same as you have approved on the other 3 labels; therefore, I would think it would be easy for you to expedite final approval. It is important to note that the original intention of the submissions were as formulation amendments to add an alternate source of MUP, so please do not forget to acknowledge approval of the CSF's that were submitted.

I have project meetings in Dallas again next week and I would like to remove this issue as a topic for discussion. Please help by wrapping this up once and for all.

\*\*\*\*\*

Steven R. Spaulding  
Senior Director of Regulatory Affairs  
Central Garden & Pet  
Wellmark International / Farnam Companies, Inc. / B2E Corp.  
dba Central Life Sciences  
(847) 330.5380 - office  
(847) 544-6071 - cell  
sspaulding@central.com

**From:** Nancy Huebl  
**Sent:** Tuesday, May 09, 2017 8:48 AM  
**To:** Greene, Cheryl <Greene.Cheryl@epa.gov>  
**Cc:** Steve Spaulding <SSpaulding@central.com>; Bridget Maloney <bmaloney@central.com>  
**Subject:** RE: Need Word formatted versions of the following documents.

Cheryl, per our phone call of this week, I am sending you the remainder of the labels revised in a similar fashion to the previously approved cattle labels that you've sent. I am including 2724-474 and 2724-787 in this email. I am attaching Word docs so if you have any comments, you can provide back to me. There is a hilited version and a clean version of each. I'll be sending the 2724-372 and 373 later this week.

Nancy

**From:** Greene, Cheryl [<mailto:Greene.Cheryl@epa.gov>]  
**Sent:** Thursday, May 04, 2017 1:26 PM  
**To:** Nancy Huebl <[NHuebl@central.com](mailto:NHuebl@central.com)>

**Subject:** RE: Need Word formatted versions of the following documents.

**Importance:** High

Hi Nancy:

Below is clarification on my earlier email. Your questions are in blue and my response is black font.

1. Could you give me a date for the "label and CSF you submitted with your application". – Nancy, the application was one of those submitted back in February 2015. The application is dated February 5, 2015. We received it on February 9. The application is for a CSF amendment to add 2724-840 as an alternate a.i. You actually did not submit a label amendment. However, as with the other applications submitted at that time, we need the label amended so that it is consistent with the other labels we've approved recently that carry the language about the users responsibility to adhere to FDA requirements. If it's any help, Kristin Hood actually signed the submission letter.
2. The last EPA stamped approved label I have for 2724-474 is January 3, 2002. You are correct. The last amendment was approved in 2002 with two notification since then as you referenced. However, we do still need to review the label to get the new FDA language (see above) added.
3. I have no March 3, 2005 last approved basic label. You are correct. What I read in our database as an amendment was actually a formulation amendment.

I hope this information helps. Please send me electronic copies of the CSF and the current label. Let me know if you have questions or need more information.

**From:** Greene, Cheryl [mailto:Greene.Cheryl@epa.gov]

**Sent:** Thursday, April 27, 2017 2:55 PM

**To:** Nancy Huebl <NHuebl@central.com>

**Subject:** RE: Need Word formatted versions of the following documents.

OPPS!! So sorry. I'm also working to get 2724-494 scanned and loaded into our database; I guess the numbers got jumbled in my brain. YES – I DO MEAN 2724-474!!!

**From:** Nancy Huebl [mailto:NHuebl@central.com]

**Sent:** Thursday, April 27, 2017 3:39 PM

**To:** Greene, Cheryl <Greene.Cheryl@epa.gov>

**Cc:** Steve Spaulding <SSpaulding@central.com>; Hollis, Linda <Hollis.Linda@epa.gov>; Bryceland, Andrew <Bryceland.Andrew@epa.gov>; Burnett, Gina <Burnett.Gina@epa.gov>

**Subject:** RE: Need Word formatted versions of the following documents.

Cheryl, I assume you mean 2724-474 (not 494 which is already complete). Please confirm.

**From:** Greene, Cheryl [mailto:Greene.Cheryl@epa.gov]

**Sent:** Thursday, April 27, 2017 2:26 PM

**To:** Nancy Huebl <NHuebl@central.com>

**Cc:** Steve Spaulding <SSpaulding@central.com>; Hollis, Linda <Hollis.Linda@epa.gov>; Bryceland, Andrew <Bryceland.Andrew@epa.gov>; Burnett, Gina <Burnett.Gina@epa.gov>

**Subject:** Need Word formatted versions of the following documents.

**Importance:** High

Hi Nancy:



I'm working on Wellmark's CSF and label amendment for 2724-494 (Altosid Cattle Concentrate). Please send me electronic copies of the label and CSF you submitted with your application. Please also send me an electronic copy of your last approved basic label (March 3, 2005).

NOTE: Please make sure that all of the documents are Word versions -not PDF. To save time I want to make comments directly on each of the documents. Let me know if you have questions or need more information.

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## Greene, Cheryl

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**From:** Nancy Huebl <NHuebl@central.com>  
**Sent:** Monday, March 28, 2016 10:16 AM  
**To:** Hollis, Linda  
**Cc:** Greene, Cheryl; Steve Spaulding; Casey White; Heather Friedli; Mark Taylor; Nate Brown  
**Subject:** 2724-372 ZOECON GRANULAR IGR CATTLE SUPPLEMENT LABEL AMENDMENT WITH EPA COMMENTS (RESULT OF PENDING FORMULATION AMENDMENT)  
**Attachments:** 372 epa comments cover letter and 8570-1 316.pdf; epa amend w epa comments 316.doc; epa amend w epa comments clean 316.doc

Linda, per communication and phone conversations between Wellmark and EPA, attached are: a Word doc hilited to show requested changes, a clean Word doc for stamping, and a PDF of a cover letter and 8570-1 EPA form for the above cattle product. The revisions reflect EPA comments as a result of pending formulation amendments for these products. We also look forward to receiving the approved formulation amendments. Thank you for your guidance on these actions.

Nancy Huebl  
Sr. Registration Specialist  
847-330-5376

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**Nancy Huebl**  
*Senior Registration Specialist*  
**Wellmark International**  
1501 E. Woodfield Rd  
Suite 200W  
Schaumburg, IL 60173  
  
847-330-5376 phone  
847-330-5391 fax  
  
nhuebl@central.com

March 25, 2016

Document Processing Desk (NOTIF)  
Office of Pesticide Programs 7504P  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, Virginia 22202-4501

ATTENTION: Linda Hollis/BPPD Branch Chief

SUBJECT: LABEL AMENDMENT/EPA COMMENTS AS A  
RESULT OF PENDING FORMULATION AMENDMENT  
FOR ZOËCON® GRANULAR IGR CATTLE SUPPLEMENT/EPA REG. NO. 2724-372

Dear Ms. Hollis:

Enclosed is a completed EPA Form 8570-1 and 1 copy of revised highlighted and a clean copy of labeling. This label amendment reflects EPA comments developed as a result of a pending formulation amendment. The main revisions are: update optional selenium statements to reflect maximum selenium content, add an ethoxyquin statement and to specify cattle use (versus generic animal).

If you have any questions, please, call me directly at 847/330-5376 or email me. Thank you for your assistance in this matter.

Yours sincerely,  
WELLMARK INTERNATIONAL

A handwritten signature in cursive script that reads "Nancy Huebl".

Nancy Huebl  
Sr. Registration Specialist  
[nhuebl@central.com](mailto:nhuebl@central.com)

enclosure





United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
Amendment  
Other

OPP Identifier Number

## Application for Pesticide - Section I

1. Company/Product Number Wellmark International/2724-372	2. EPA Product Manager L. Hollis	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Wellmark International/Zoecon Granular IGR Cattle Supplement	PM # Biopesticides	
5. Name and Address of Applicant / Registrant (Include ZIP Code) Wellmark International 1501 East Woodfield Road 200W Schaumburg, Illinois 60173	6. Expedited Review. In accordance with FIFRA Section 3(C)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	
<input type="checkbox"/> Check if this is a new address		

## Section - II

<input checked="" type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and section II.)

Label amendment to reflect EPA comments as a result of a pending formulation amendment

## Section - III

1. Material This Product Will be Packaged In:			2. Type of Container		
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packagin <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic	<input type="checkbox"/> Glass
* Certification must be submitted	If "Yes" Unit Packaging wgt. 50 LB	No. per container 1	<input checked="" type="checkbox"/> Paper	Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container 50 lb	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Label Accompanying Product	6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		
			<input checked="" type="checkbox"/> Other Preprinted bag or sewn feed tag		

## Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Nancy Huebl	Title Sr. Registration Specialist	Telephone No. (Include Area Code) 847-330-5376

## Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received  
(Stamped)

2. Signature 	3. Title Sr. Registration Specialist
4. Typed Name Nancy Huebl	5. Date 25-Mar-16

Label Review Sheet

<b>FILENAME:</b>	Epa amend w epa comments 315	<b>COVERSHEET UPDATE:</b>	March 2016
<b>PRODUCT:</b>	Zoecon Granular IGR Cattle Supplement	<b>EPA REG. NO.:</b>	2724-372
<b>APPROVED</b>		<b>SUPERSEDES:</b>	7-22-10

**OVERVIEW: Label amendment per EPA comments 3/16**

Page #	Description of Major Changes
<u>1</u>	<u>Feed Ingredients</u> deleted "AAFCO approved" reference <u>Optional feed statement added for selenium (if required based on feed components)</u> <u>Added ethoxyquin statement</u>
<u>2</u>	<u>Precautionary Statements</u> Moved copper statement to Directions for Use, #2 and revised per EPA comments <u>Directions for Use</u> Added General Information to include ethoxyquin requirements <u>Feeding/Mgmt Instructions</u> Updated per EPA comments for clarity and to specify cattle instead of animal
<u>3</u>	<u>Added information/phone number statement</u> <u>Added registrant street address</u>



## ZOËCON® GRANULAR IGR CATTLE SUPPLEMENT

(Alternate Brand Name: ULTRALYX™ ULTRAMIN LOOSE MINERAL WITH ALTOSID® IGR)

PREVENTS ADULT HORN FLY EMERGENCE FROM MANURE OF TREATED CATTLE

A [mineral] nutritional supplement containing S-methoprene\* insect growth regulator for continuous feeding to cattle through the horn fly season

### ACTIVE INGREDIENT:

S-Methoprene (CAS #65733-16-6) ..... 0.02%

OTHER INGREDIENTS: ..... 99.98%

TOTAL ..... 100.00%

### GUARANTEED ANALYSIS

(WILL VARY DEPENDING ON GEOGRAPHIC AREA AND REGIONAL FEEDING REQUIREMENTS)

Calcium (CA), not less than ..... 13.2%

Calcium (CA), not more than ..... 15.8%

Phosphorus (P), not less than ..... 7.0%

Salt (NaCl), not less than ..... 25.0%

Salt (NaCl), not more than ..... 30.0%

Iodine (I), not less than ..... 0.015%

Vitamin A, not less than ..... 200,000

USP units per pound

### FEED INGREDIENTS

(AAFCO APPROVED FEED INGREDIENTS MAY VARY DEPENDING UPON NUTRITIONAL REQUIREMENTS IN DIFFERENT GEOGRAPHICAL REGIONS OF THE COUNTRY)

Vitamin A Acetate, D-Activated Animal Sterol (Source of Vitamin D<sub>3</sub>-Stability Improved), Dicalcium Phosphate, Defluorinated Phosphate, Calcium Carbonate, Low Fluorine Ground Rock Phosphate, Soybean Meal, Salt, Iron Sulfate, Iron Oxide, Cobalt Carbonate, Silicon Dioxide, Copper Carbonate, Petrolatum, Cane Molasses, Ethylene Diamine Dihydriodide, Manganous Oxide, Zinc Oxide, Magnesium Oxide, Sodium Selenite

[This product contains supplemental selenium. Selenium can be fed at levels up to 120 ppm in a mixture for free-choice feeding at a rate not to exceed an intake of 3 mg per head per day] [CFR Title 21 Sec. 573.920 (c)(3)(ii)]

This product contains ethoxyquin, a preservative.

\*As the Insect Growth Regulator ALTOSID®

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

Use this product only as specified on the back of the bag.  
See back panel for additional Precautionary Statements

EPA Reg. No. 2724-372

Lot Number:

Net Weight:

EPA Est. No.

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

###### CAUTION

This product contains high levels of copper. Consumption of this product by sheep or goats could result in copper toxicity. (Optional text—If product contains over 10 ppm copper).

#### ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Using it in a manner other than that described by the label could result in harm to aquatic invertebrates. Do not contaminate water when disposing of rinsate or equipment washwaters.

#### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

#### GENERAL INFORMATION

This product contains ethoxyquin, a preservative. The amount of ethoxyquin may vary according to the individual manufacturer's formulation and will not exceed the 150 ppm maximum limit established for ethoxyquin by FDA, per 21 CFR 573.380.

Formatted: Font: Bold

#### FEEDING AND MANAGEMENT INSTRUCTIONS

**Feed this product to cattle only.** When used as directed Zoëcon® Granular IGR Cattle Supplement will provide sufficient S-methoprene insect growth regulator to prevent the emergence of adult horn flies from manure of treated cattle. Existing adult horn flies will not be affected. Start feeding before horn flies appear and continue use until cold weather marks the end of horn fly season. Use the following management techniques to **maintain continuous intake of Zoëcon Granular IGR Cattle Supplement at a level of 1/4 to 1/2 lb per 100 lb animal-cattle body weight** per month.

1. Assure cattle are not starved for nutrients in Zoëcon Granular IGR Cattle Supplement by providing them prior to feeding Zoëcon Granular IGR Cattle Supplement.
2. [This product contains added copper. Do not feed to cattle in close proximity to sheep or other species that have a low tolerance to supplemental copper.] (Statement required dependent on copper concentration.)
3. Offer cattle 50 lb of Zoëcon Granular IGR Cattle Supplement for every 15 head of cattle.
4. Remove all other self-limiting nutritional supplements while the cattle are consuming this product.
5. Locate Zoëcon Granular IGR Cattle Supplement where cattle congregate (watering, loafing, shade areas).
6. Replenish Zoëcon Granular IGR Cattle Supplement on a regular basis as needed.
7. If intake of Zoëcon Granular IGR Cattle Supplement is below 1/4 lb per 100 lb animal-cattle body weight per month increase the number of feeding locations and/or change location(s) to areas more frequented by cattle.
8. If intake of Zoëcon Granular IGR Cattle Supplement is above 1/2 lb per 100 lb animal-cattle body weight reduce the number of feeding locations and/or change location(s) to areas less frequented by cattle.

9. Introduction of this product after an adult horn fly infestation is established will require treatment of cattle with adulticides if immediate elimination of the adult fly population is desired.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**Storage:** Store Zoëcon Granular IGR Cattle Supplement in a cool place.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container Handling:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag Then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

[For information, call 1-800-222-1222, 24 hours per day, 7 days per week.]

ALTOSID® Insect Growth Regulator and Zoëcon® are registered trademarks of Wellmark International.

Ultralyx™ is a trademark of Four Seasons Marketing, LLC

Wellmark International  
1501 East Woodfield Road 200W  
Schaumburg, Illinois 60173

Made in USA



## Greene, Cheryl

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**From:** Greene, Cheryl  
**Sent:** Friday, March 24, 2017 7:33 PM  
**To:** 'Steve Spaulding'; Hollis, Linda  
**Subject:** RE: S-Methoprene Feed-Thru Amendment Update

Hi Steve:

Hi Steve.

You should get 2724-494 Wednesday or Thursday. The others will follow. I will call you Monday to discuss.

**From:** Steve Spaulding [mailto:SSpaulding@central.com]  
**Sent:** Thursday, March 23, 2017 5:17 PM  
**To:** Hollis, Linda <Hollis.Linda@epa.gov>; Greene, Cheryl <Greene.Cheryl@epa.gov>  
**Subject:** S-Methoprene Feed-Thru Amendment Update

Linda / Cheryl,

Here is where I think we stand on the S-Methoprene Cattle Feed-Thru Amendments in order of priority;

1. 2724-494 – Approved initially April 15, 2016. Additional changes requested in November 2016 and Nancy provided revised label with changes on December 9, 2016. No feedback since then.
2. 2724-495 – Approved 2/6/17
3. 2724-492 – Approved 2/27/17
4. 2724-787 – pending since February 2015
5. 2724-474 – pending since February 2015
6. 2724-372 – pending since February 2015
7. 2724-373 – pending since February 2015

I have a senior management meeting on April 6 and I am embarrassed and at a loss of how to explain why I cannot get these amendments approved, especially when most of the work has been done. Can you explain to me why these actions cannot be completed? It would really be nice not to discuss this again in the April 6 meeting. How do you justify this with your management?

\*\*\*\*\*

Steven R. Spaulding  
Senior Director of Regulatory Affairs  
Central Garden & Pet  
Wellmark International / Farnam Companies, Inc. / B2E Corp.  
dba Central Life Sciences  
(847) 330.5380 - office  
(847) 544-6071 - cell  
[sspaulding@central.com](mailto:sspaulding@central.com)

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S: 964059

Milestone Email:

Regulatory Type: Product Registration - Section 3

Resubmission: ☐ Yes ☒ No

Application Type: Amendment

Fee For Service: ☐ Yes ☒ No

Billable: ☐ Yes ☒ No

Company: 2724 WELLMARK INTERNATIONAL

V

Print Letter

Enter More Information

Tracking

Risk Manager: Biologicals & Pollution Prevention Division, PM Team 91

Product #: 2724-372 Product Name: ZOECON GRANULAR IGR CATTLE SUPPLEME

Override#:

Me Too

Me Too Product

Section3:

Name:

Application Date: 03-Feb-2015

OPP Rec'd Date: 09-Feb-2015

Front End Date: 09-Feb-2015

Risk Manager Send Date: 10-Feb-2015

FFS Due Date:

Negotiated Due Date:

OPP Target Date:

Fast Track: ☐

New Ingredient: ☐

Receipt Description:

AMENDMENT

New Ingredient

Request Date:

New Ingredient

Received Date:

Form A: ☐

Signature Date:

Form B: ☐

Signature Date:

Receipt Content

De:

CSF

View/Edit



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

February 10, 2015

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

JAMES MCFADDEN, PH.D.  
WELLMARK INTERNATIONAL  
1501 E. WOODFIELD ROAD, SUITE 200 WEST  
SCHAUMBURG, IL 60173

PRODUCT NAME: ZOECON GRANULAR IGR CATTLE SUPPLEMENT  
COMPANY NAME: WELLMARK INTERNATIONAL  
OPP IDENTIFICATION NUMBER:  
EPA FILE SYMBOL: 2724-372  
EPA RECEIPT DATE: 02/09/15

SUBJECT: RECEIPT OF AMENDMENT

DEAR REGISTRANT:

The Office of Pesticide Programs has received your application for an amendment and it has passed an administrative screen for completeness.

During the initial screen we determined that the application appears to qualify for fast track review. The package will now be forwarded to the Product Manager for review to determine its acceptability for fast track status.

If you have any questions, please contact Biologicals & Pollution Prevention Division, PM Team 91, at (703) 305-6928.

Sincerely,

A handwritten signature in black ink, appearing to be "J. M. Fadden", written over the typed name of the sender.

Front End Processing Staff  
Information Services Branch  
Information Technology & Resources Management Division



## Fee for Service

{964050u~

This package includes the following

- ☐ New Registration
- ☒ Amendment

- ☐ Studies?      ☐ Fee Waiver?
- ☐ volpay    % Reduction: \_\_\_\_

for Division

- ☐ AD
- ☒ BPPD
- ☐ RD

Risk Mgr. 91

Receipt No.

S-

964050 *9*

*collected by SB*

EPA File Symbol/Reg. No.

2724-372

Pin-Punch Date:

2/9/2015

☒ This item is NOT subject to FFS action.

### Action Code:

Requested:

Granted:

Amount Due: \$ \_\_\_\_

### Parent/Child Decisions:

☐ Inert Cleared for Intended Use

☐ Uncleared Inert in Product

Reviewer: Andrew Byceland

Date: 2-10-15

Remarks:





Kristin Hood  
*Regulatory Affairs Specialist*  
**Wellmark International**  
1501 E. Woodfield Rd  
Suite 200W  
Schaumburg, IL 60173  
  
847-330-5360 phone  
847-330-5391 fax  
  
khoo@central.com

February 3, 2015

**Andrew Bryceland**  
Biopesticides Division  
Document Processing Desk (AMEND)  
Office of Pesticide Programs (7511P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202

**Subject: Formulation Amendment to Add Alternate Source of (S)-Methoprene MUP, RF2222 CCG (EPA Reg. No. 2724-840) to Zoecon Granular IGR Cattle Supplement (EPA Reg. No. 2724-372)**  
(Contains Confidential Business Information)

Dear Mr. Bryceland:

This formulation amendment for the Wellmark product with EPA Reg. No. 2724-372 is submitted to add an alternate source of the (S)-Methoprene MUP (RF2222 CCG; EPA Reg. No. 2724-840) as a new Alternate (2) formula. RF2222 CCG was recently approved by the EPA on 11/24/2014, therefore Alternate Formulas need to be submitted for all end-use products that are formulated with this MUP. RF2222 CCG contains 2% (S)-Methoprene which is equivalent to the current source RF2038 Granule (EPA Reg. No. 2724-502) on the current alternate formula 1. RF2222 CCG (EPA Reg. No. 2724-840) contains [REDACTED] as in EPA Reg. No. 2724-502.

Two copies of the new Alternate (2) CSF are submitted, along with one copy of the existing basic formula and form 8570-1. The 8570-27 form is not required because Wellmark International is the registrant of (S)-Methoprene technical.

If you have any questions regarding this submission or need additional information, please contact me by phone or e-mail as noted above.

Regards,

A handwritten signature in black ink, appearing to read "Kristin Hood".


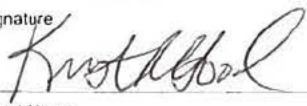
Kristin Hood  
Regulatory Affairs Specialist

encl.

**\*Inert ingredient information may be entitled to confidential treatment\***

Please read instructions on reverse before completing 1

Form Appr. OMB No. 2070-0060. Approval expires 2-28-95

 <b>EPA</b>		United States <b>Environmental Protection Agency</b> Washington, DC 20460	Registration <input checked="" type="checkbox"/> Amendment Other	OPP Identifier Number
<b>Application for Pesticide - Section I</b>				
1. Company/Product Number Wellmark International/2724-372		2. EPA Product Manager A. Bryceland		3. Proposed Classification
4. Company/Product (Name) Wellmark International/ Zoecon Granular IGR Supplement		PM#		<input checked="" type="checkbox"/> None      Restricted
5. Name and Address of Applicant / Registrant (Include ZIP Code) Wellmark International 1501 East Woodfield Road, Suite 200 West Schaumburg, IL 60173		6. Expedited Review. In accordance with FIFRA Section 3(C)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No _____ Product Name _____		
<input type="checkbox"/> Check if this is a new address				
<b>Section - II</b>				
<input checked="" type="checkbox"/> Amendment - Explain below.  Resubmission in response to Agency letter dated _____  Notification - Explain below.		Final printed labels in response to Agency letter dated _____ "Me Too" Application  Other - Explain below		
<b>Explanation:</b> Use additional page(s) if necessary. (For section I and section II.) In this amendment, we are replacing 2% (S)-Methoprene MUP (RF2038 Granule; EPA Reg. No. 2724-502) with an alternate source of 2% (S)-Methoprene MUP (RF2222 CCG; EPA Reg. No. 2724-840) in a new Alternate Formula 2. RF2222 CCG has _____ whereas RF2038 Granule has _____. RF2222 CCG was recently approved by the EPA on 11/24/2014, therefore alternate formulas need to be submitted that are formulated with RF2038 Granule. For questions, please contact Kristin Hood, Tel: 847-330-5360; E-Mail: khood@central.com				
<b>Section - III</b>				
1. Material This Product Will be Packaged In:				
Child-Resistant Packaging  Yes <input checked="" type="checkbox"/> No	Unit Packaging  Yes <input checked="" type="checkbox"/> No  If *Yes    Unit Packaging wgt.    No. per container	Water Soluble Packaging  Yes <input checked="" type="checkbox"/> No  If *Yes    Unit Packaging wgt.    No. per container	2. Type of Container  <input checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input checked="" type="checkbox"/> Glass <input checked="" type="checkbox"/> Paper Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 50 lb		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Label Accompanying Product
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____		
<b>Section - IV</b>				
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)				
Name Kristin Hood		Title Regulatory Affairs Specialist		Telephone No. (Include Area Code) (847) 330-5360
<b>Certification</b>  I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.				6. Date Application Received  (Stamped)
2. Signature 		3. Title Regulatory Affairs Specialist		
4. Typed Name Kristin Hood		5. Date 03-Feb-2015		






 United States  
 Environmental Protection Agency

 Office of Pesticide Programs (7505C)  
 Washington, DC 20460

## Notice of Supplemental Distribution of a Registered Pesticide Product

**Instructions**

After a registrant has obtained final registration for the basic product, the registrant may then supplementally distribute his/her product. One form must be submitted for each distributor product and must be signed by the distributor involved. The basic registration number and the distributor company number must be shown.

If a registrant has a potential distributor who does not have a company number assigned, she/he should have the distributor apply, on letterhead stationery, to the Registration Division to have a number assigned prior to submitting this form to the agency.

This Notice of Supplemental Distribution must be submitted by the basic registrant. The completed form must have the concurrence and signature of both the registrant and the distributor.

EPA Registration Number of Product

2724-372

Distributor Company Number

1990

**Note: Do not submit distributor product labels**

Name of Registered Product (basic product name accepted by EPA)

Zoecon Granular IGR Cattle Supplement

Distributor Product Name

Rangeland Early Season 6 Breeder Mineral w/Altosid

Name and Address of Distributor (Type; include ZIP code)

 Land O'Lakes Purina Feed LLC  
 1080 County Road F West  
 Shoreview, MN 55126-2910

**Read All Conditions Before Signing**

1. The distributor product must have the same composition as the basic product.
2. The distributor product must be manufactured and packaged by the same person who manufactures and packages the registered basic product.
3. The labeling for the distributor product must bear the same claims as the basic product, provided, however, that specific claims may be deleted if by doing so, no other changes to the label are necessary.
4. The product must remain in the manufacturer's unbroken container.
5. The label must bear the EPA registration number of the basic product, followed by a hyphen and the distributor's company number.
6. Distributor product labels must bear the name and address of the distributor qualified by such terms as "packed for...", "distributed by..."; or "sold by..." to show that the name is not that of the manufacturer.
7. All conditions of the basic registration apply equally to distributor products. It is the responsibility of the basic registrant to see that all distributor labeling is kept in compliance with requirements placed on the basic product.

**Distributor**

We intend to market our product under the Distributor Product Name specified above, subject to the conditions specified on this Notice.

Signature and Title of Distributor

Manager, Regulatory Affairs

Date

2/15/11

**Registrant**

I agree that the distributor named above may distribute and sell the Distributor Product specified above, subject to the conditions specified on this Notice.

Signature and Title of Registrant

Date

February 17, 2011



## Environmental Protection Agency

Office of Pesticide Programs (7505C)  
Washington, DC 20460

## Notice of Supplemental Distribution of a Registered Pesticide Product

## Instructions

After a registrant has obtained final registration for the basic product, the registrant may then supplementally distribute his/her product. One form must be submitted for each distributor product and must be signed by the distributor involved. The basic registration number and the distributor company number must be shown.

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This Notice of Supplemental Distribution must be submitted by the basic registrant. The completed form must have the concurrence and signature of both the registrant and the distributor.

EPA Registration Number of Product  
2724-372Distributor Company Number  
1990

## Note: Do not submit distributor product labels

Name of Registered Product (basic product name accepted by EPA)  
Zoecon Granular IGR Cattle SupplementDistributor Product Name  
Rangeland Year Round 8 Breeder Complete Mineral w/Altosid

## Name and Address of Distributor (Type; include ZIP code)

Land O'Lakes Purina Feed LLC  
1080 County Road F West  
Shoreview, MN 55126-2910

## Read All Conditions Before Signing

1. The distributor product must have the same composition as the basic product.
2. The distributor product must be manufactured and packaged by the same person who manufactures and packages the registered basic product.
3. The labeling for the distributor product must bear the same claims as the basic product, provided, however, that specific claims may be deleted if by doing so, no other changes to the label are necessary.
4. The product must remain in the manufacturer's unbroken container.
5. The label must bear the EPA registration number of the basic product, followed by a hyphen and the distributor's company number.
6. Distributor product labels must bear the name and address of the distributor qualified by such terms as "packed for...", "distributed by..."; or "sold by..." to show that the name is not that of the manufacturer.
7. All conditions of the basic registration apply equally to distributor products. It is the responsibility of the basic registrant to see that all distributor labeling is kept in compliance with requirements placed on the basic product.

## Distributor

We intend to market our product under the Distributor Product Name specified above, subject to the conditions specified on this Notice.

Signature and Title of Distributor

 Manager, Regulatory Affairs

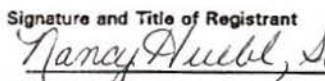
Date

2/15/11

## Registrant

I agree that the distributor named above may distribute and sell the Distributor Product specified above, subject to the conditions specified on this Notice.

Signature and Title of Registrant

 Sr. Registration Specialist

Date

February 17, 2011





United States  
**Environmental Protection Agency**  
 Office of Pesticide Programs (7505C)  
 Washington, DC 20460

**Notice of Supplemental Distribution of a Registered Pesticide Product**

**Instructions**

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This Notice of Supplemental Distribution must be submitted by the basic registrant. The completed form must have the concurrence and signature of both the registrant and the distributor.

EPA Registration Number of Product  
 2724-372

Distributor Company Number  
 1990

**Note: Do not submit distributor product labels**

Name of Registered Product (basic product name accepted by EPA)  
 Zoecon Granular IGR Cattle Supplement

Distributor Product Name  
 Rangeland Year Round 8 Breeder Mineral Altosid

Name and Address of Distributor (Type; include ZIP code)

Land O'Lakes Purina Feed LLC  
 1080 County Road F West  
 Shoreview, MN 55126-2910

**Read All Conditions Before Signing**

1. The distributor product must have the same composition as the basic product.
2. The distributor product must be manufactured and packaged by the same person who manufactures and packages the registered basic product.
3. The labeling for the distributor product must bear the same claims as the basic product, provided, however, that specific claims may be deleted if by doing so, no other changes to the label are necessary.
4. The product must remain in the manufacturer's unbroken container.
5. The label must bear the EPA registration number of the basic product, followed by a hyphen and the distributor's company number.
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7. All conditions of the basic registration apply equally to distributor products. It is the responsibility of the basic registrant to see that all distributor labeling is kept in compliance with requirements placed on the basic product.

**Distributor**

We intend to market our product under the Distributor Product Name specified above, subject to the conditions specified on this Notice.

Signature and Title of Distributor

Manager, Regulatory Affairs

Date

6/22/10

**Registrant**

I agree that the distributor named above may distribute and sell the Distributor Product specified above, subject to the conditions specified on this Notice.

Signature and Title of Registrant

Nancy Shuehl, Senior Registration Specialist

Date

June 24, 2010

# MATERIAL TO BE ADDED TO JACKET

REG #: 2724-372

Description: Notification - Accepted

if applicable, check all that are attached:		Send to CSC
<input type="checkbox"/>	new stamped accepted label	
<input type="checkbox"/>	new CSF	
<input checked="" type="checkbox"/>	notification	
<input type="checkbox"/>	other:	

## Instructions:

Attach this sheet to the top of **ALL** material sent to the file room (both loose paper and new material in jackets). This sheet will be imaged; a clear description will aid in finding the material in the e-jacket. Remove staples from all material. If returning loose paper then hold together with a binder or paper clip. CSFs should be placed in the CSF folder (if returning jacket) or covered with a red CBI sheet (if returning loose paper). Material to be returned to file room should be placed in the appropriate bin.

Reviewer: Colin Walsh Date: 7/22/2010

Phone: (703) 308-0298 Division: BPPD





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

July 22, 2010

Laura Doolin  
Wellmark International  
1501 East Woodfield Road, Suite 200W  
Schaumburg, IL 60173

RE: Product Name: Zoecon Granular IGR Cattle Supplement  
EPA Reg. No: 2724-372  
Application for Label Notification dated July 7, 2010 to add "mineral" as  
optional text to a label claim.

Dear Ms. Doolin:

The Biopesticides and Pollution Prevention Division is in receipt of your application for Notification under PR Notice 98-10 dated above. A preliminary screen of this request has been conducted for its applicability under PR Notice 98-10 and it has been determined that the action(s) requested falls within the scope of PR Notice 98-10. Our records have been duly noted, and the label submitted with this application has been stamped "Notification Accepted" and will be placed accordingly in our records.

If you have any questions concerning this action, please feel free to contact Mr. Colin Walsh at (703) 308-0298 or via email at [walsh.colin@epa.gov](mailto:walsh.colin@epa.gov).

Sincerely,

*Linda A. Hollis*

Linda A. Hollis, Chief  
Biochemical Pesticides Branch  
Biopesticides and Pollution Prevention  
Division (7511P)

# Receipt for Section 3

S: 878491

Resubmission: ☐ Yes ☒ No

Regulatory Type: Product Registration - Section 3

Fee For Service: ☐ Yes ☒ No

Application Type: Notification

Company: 2724 WELLMARK INTERNATIONAL V

Risk Manager: Biologicals & Pollution Prevention Division, PM Team 91

Product #: 2724-372 Product Name: ZOECON GRANULAR IGR CATTLE SUPPLEN

Override#:

Me Too Section3: Me Too Product Name:

Application Date: 07-Jul-2010

OPP Rec'd Date: 08-Jul-2010

Front End Date: 08-Jul-2010

Risk Manager Send Date: 15-Jul-2010

FFS Due Date:

Negotiated Due Date:

OPP Target Date:

Fast Track: ☐

New Ingredient: ☐

Receipt Description:

Notification per 98-10.

Form A: ☐ Signature Date:

Form B: ☐ Signature Date:

Print Letter

Enter More Information

Tracking

Receipt Content

Other Notification.

View/Edit

New Ingredient Request Date:

New Ingredient Received Date:

Rec'd  
ACB  
41/16/10

# ZOËCON® GRANULAR IGR CATTLE SUPPLEMENT

(Alternate Brand Name: ULTRALYX™ ULTRAMIN LOOSE MINERAL WITH ALTOSID® IGR)

PREVENTS ADULT HORN FLY EMERGENCE FROM MANURE OF TREATED CATTLE

A [mineral] nutritional supplement containing S-methoprene\* insect growth regulator for continuous feeding to cattle through the horn fly season

## ACTIVE INGREDIENT:

S-Methoprene (CAS #65733-16-6) ..... 0.02%

OTHER INGREDIENTS: ..... 99.98%

TOTAL 100.00%

## GUARANTEED ANALYSIS

(WILL VARY DEPENDING ON GEOGRAPHIC AREA AND REGIONAL FEEDING REQUIREMENTS)

Calcium (CA), not less than ..... 13.2%

Calcium (CA), not more than ..... 15.8%

Phosphorus (P), not less than ..... 7.0%

Salt (NaCl), not less than ..... 25.0%

Salt (NaCl), not more than ..... 30.0%

Iodine (I), not less than ..... 0.015%

Vitamin A, not less than ..... 200,000 -

USP units per pound

## FEED INGREDIENTS

(AAFCO APPROVED FEED INGREDIENTS MAY VARY DEPENDING UPON NUTRITIONAL REQUIREMENTS IN DIFFERENT GEOGRAPHICAL REGIONS OF THE COUNTRY)

Vitamin A Acetate, D-Activated Animal Sterol (Source of Vitamin D<sub>3</sub>-Stability Improved), Dicalcium Phosphate, Defluorinated Phosphate, Calcium Carbonate, Low Fluorine Ground Rock Phosphate, Soybean Meal, Salt, Iron Sulfate, Iron Oxide, Cobalt Carbonate, Silicon Dioxide, Copper Carbonate, Petrolatum, Cane Molasses, Ethylene Diamine Dihydriodide, Manganous Oxide, Zinc Oxide, Magnesium Oxide, Sodium Selenite

\*As the Insect Growth Regulator ALTOSID®

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

Use this product only as specified on the back of the bag.  
See back panel for additional Precautionary Statements

EPA Reg. No. 2724-372

Lot Number:

Net Weight:

**Notification Accepted**

**Date:** JUL 22 2010

**Reviewer:** C. Wabke

EPA Est. No.

$\rho_{\text{eff}} = 0.117 \text{ g cm}^{-3}$

CONFIDENTIAL

2 3



**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION**

This product contains high levels of copper. Consumption of this product by sheep or goats could result in copper toxicity. (Optional text - If product contains over 10 ppm copper).

**ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic invertebrates. Using it in a manner other than that described by the label could result in harm to aquatic invertebrates. Do not contaminate water when disposing of rinsate or equipment washwaters.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**FEEDING AND MANAGEMENT INSTRUCTIONS**

When used as directed Zoëcon® Granular IGR Cattle Supplement will provide sufficient S-methoprene insect growth regulator to prevent the emergence of adult horn flies from manure of treated cattle. Existing adult horn flies will not be affected. Start feeding before horn flies appear and continue use until cold weather marks the end of horn fly season. Use the following management techniques to **maintain continuous intake of Zoëcon Granular IGR Cattle Supplement at a level of  $\frac{1}{4}$  to  $\frac{1}{2}$  lb per 100 lb animal body weight per month.**

1. Assure cattle are not starved for nutrients in Zoëcon Granular IGR Cattle Supplement by providing them prior to feeding Zoëcon Granular IGR Cattle Supplement.
2. Offer cattle 50 lb of Zoëcon Granular IGR Cattle Supplement for every 15 head of cattle.
3. Remove all other self-limiting nutritional supplements.
4. Locate Zoëcon Granular IGR Cattle Supplement where cattle congregate (watering, loafing, shade areas).
5. Replenish Zoëcon Granular IGR Cattle Supplement on a regular basis as needed.
6. If intake of Zoëcon Granular IGR Cattle Supplement is below  $\frac{1}{4}$  lb per 100 lb animal body weight per month increase the number of feeding locations and/or change location(s) to areas more frequented by cattle.
7. If intake of Zoëcon Granular IGR Cattle Supplement is above  $\frac{1}{2}$  lb per 100 lb animal body weight reduce the number of feeding locations and/or change location(s) to areas less frequented by cattle.
8. Introduction of this product after an adult horn fly infestation is established will require treatment of cattle with adulticides if immediate elimination of the adult fly population is desired.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**Storage:** Store Zoëcon Granular IGR Cattle Supplement in a cool place.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container Handling:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag Then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

ALTOSID® Insect Growth Regulator and Zoëcon® are registered trademarks of Wellmark International.

Ultralyx™ is a trademark of Four Seasons Marketing, LLC

Wellmark International  
Schaumburg, Illinois 60173

Made in USA

91  
Wellmark International  
1501 East Woodfield Road, Suite 200 West  
Schaumburg, Illinois 60173  
847.330.5300  
www.wellmarkinternational.com



July 7, 2010

Document Processing Desk (NOTIF)  
Office of Pesticide Programs 7504P  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, Virginia 22202-4501

ATTENTION: Linda Hollis/BPPD Branch Chief

SUBJECT: NOTIFICATION PER 98-10 Section II N/ZOËCON® GRANULAR IGR CATTLE  
SUPPLEMENT/EPA REG. NO. 2724-372

Dear Ms. Hollis:

Enclosed is a completed EPA Form 8570-1 and 1 copy of revised highlighted labeling to serve as notification per 98-10. The added text represents optional text added to a marketing claim (for subregistrant), no other changes were made to the label. This action is not a PRIA action and does not require any fee.

If you have any questions, please, call me directly at 847/330-5384 or email me. Thank you for your assistance in this matter.

Yours sincerely,  
WELLMARK INTERNATIONAL

*Laura Doolin*

Laura Doolin  
Regulatory Intern  
ldoolin@central.com

enclosure





United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ Other

OPP Identifier Number

## Application for Pesticide - Section I

1. Company/Product Number Wellmark International/2724-372	2. EPA Product Manager Linda Hollis	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Wellmark International/Zoecon Granular IGR Cattle Supplement	PM # 91 Biopesticides	
5. Name and Address of Applicant / Registrant (Include ZIP Code) Wellmark International 1501 East Woodfield Road, Suite 200W Schaumburg, Illinois 60173  <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(C)(3) (b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No _____ Product Name _____	

## Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	<b>Notification Accepted</b>  <b>Date:</b> JUL 22 2010  <b>Reviewer:</b> C. Walsh
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

**Explanation:** Use additional page(s) if necessary. (For section I and section II.)

This notification is consistent with the provisions of PR 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

## Section - III

1. Material This Product Will be Packaged In:						2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input checked="" type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted		If "Yes" Unit Packaging wgt. 50 lbs	No. per container	If "Yes" Unit Packaging wgt.	No. per container		
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 50 lbs		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Label Accompanying Product			
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input checked="" type="checkbox"/> Stenciled				<input type="checkbox"/> Other			

## Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Laura Doolin	Title Regulatory Intern	Telephone No. (Include Area Code) (847)-330-5384
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received  (Stamped)
2. Signature <i>Laura Doolin</i>	3. Title Regulatory Intern	
4. Typed Name Laura Doolin	5. Date 06-Jul-10	





United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ Other

OPP Identifier Number

## Application for Pesticide - Section I

1. Company/Product Number Wellmark International/2724-372	2. EPA Product Manager Linda Hollis	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Wellmark International/Zoecon Granular IGR Cattle Supplement	PM # 91 Biopesticides	
5. Name and Address of Applicant / Registrant (Include ZIP Code) Wellmark International 1501 East Woodfield Road, Suite 200W Schaumburg, Illinois 60173  <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(C)(3) (b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No. _____ Product Name _____	

## Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	<b>Notification Accepted</b>  Date: JUL 22 2010 Reviewer: C. Walsh
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

**Explanation:** Use additional page(s) if necessary. (For section I and section II.)

This notification is consistent with the provisions of PR 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

## Section - III

1. Material This Product Will be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes" Unit Packaging wgt. 50 lbs	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If "Yes" Unit Packaging wgt. _____	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input checked="" type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted			
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 50 lbs	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Label Accompanying Product
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input checked="" type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____	

## Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Laura Doolin		Title Regulatory Intern	
		Telephone No. (Include Area Code) (847)-330-5384	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature Laura Doolin		3. Title Regulatory Intern	
4. Typed Name Laura Doolin		5. Date 06-Jul-10	

2124-512

7/22/2010

1096



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

July 22, 2010

Laura Doolin  
Wellmark International  
1501 East Woodfield Road, Suite 200W  
Schaumburg, IL 60173

RE: Product Name: Zoecon Granular IGR Cattle Supplement  
EPA Reg. No: 2724-372  
Application for Label Notification dated July 7, 2010 to add "mineral" as  
optional text to a label claim.

Dear Ms. Doolin:

The Biopesticides and Pollution Prevention Division is in receipt of your application for Notification under PR Notice 98-10 dated above. A preliminary screen of this request has been conducted for its applicability under PR Notice 98-10 and it has been determined that the action(s) requested falls within the scope of PR Notice 98-10. Our records have been duly noted, and the label submitted with this application has been stamped "Notification Accepted" and will be placed accordingly in our records.

If you have any questions concerning this action, please feel free to contact Mr. Colin Walsh at (703) 308-0298 or via email at [walsh.colin@epa.gov](mailto:walsh.colin@epa.gov).

Sincerely,

*Linda A. Hollis*

Linda A. Hollis, Chief  
Biochemical Pesticides Branch  
Biopesticides and Pollution Prevention  
Division (7511P)



40 of 40

# ZOËCON® GRANULAR IGR CATTLE SUPPLEMENT

(Alternate Brand Name: ULTRALYX™ ULTRAMIN LOOSE MINERAL WITH ALTOSID® IGR)

PREVENTS ADULT HORN FLY EMERGENCE FROM MANURE OF TREATED CATTLE

A [mineral] nutritional supplement containing S-methoprene\* insect growth regulator for continuous feeding to cattle through the horn fly season

## ACTIVE INGREDIENT:

S-Methoprene (CAS #65733-16-6) ..... 0.02%

OTHER INGREDIENTS: ..... 99.98%

TOTAL 100.00%

## GUARANTEED ANALYSIS

(WILL VARY DEPENDING ON GEOGRAPHIC AREA AND REGIONAL FEEDING REQUIREMENTS)

Calcium (CA), not less than ..... 13.2%

Calcium (CA), not more than ..... 15.8%

Phosphorus (P), not less than ..... 7.0%

Salt (NaCl), not less than ..... 25.0%

Salt (NaCl), not more than ..... 30.0%

Iodine (I), not less than ..... 0.015%

Vitamin A, not less than ..... 200,000

USP units per pound

## FEED INGREDIENTS

(AAFCO APPROVED FEED INGREDIENTS MAY VARY DEPENDING UPON NUTRITIONAL REQUIREMENTS IN DIFFERENT GEOGRAPHICAL REGIONS OF THE COUNTRY)

Vitamin A Acetate, D-Activated Animal Sterol (Source of Vitamin D<sub>3</sub>-Stability Improved), Dicalcium Phosphate, Defluorinated Phosphate, Calcium Carbonate, Low Fluorine Ground Rock Phosphate, Soybean Meal, Salt, Iron Sulfate, Iron Oxide, Cobalt Carbonate, Silicon Dioxide, Copper Carbonate, Petrolatum, Cane Molasses, Ethylene Diamine Dihydriodide, Manganous Oxide, Zinc Oxide, Magnesium Oxide, Sodium Selenite

\*As the Insect Growth Regulator ALTOSID®

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

Use this product only as specified on the back of the bag.  
See back panel for additional Precautionary Statements

EPA Reg. No. 2724-372

Lot Number:

Net Weight:

**Notification Accepted**

Date: JUL 22 2010

Reviewer: C. Walsh

EPA Est. No.

do fl

2724-372

ATTENTION: Linda Hollis/BPPD Branch Chief

Dear Ms. Hollis:

If you have any questions, please, call me directly at 847/330-5384 or email me. Thank you for your assistance in this matter.

Zaura Doolin

enclosure



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**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION**

This product contains high levels of copper. Consumption of this product by sheep or goats could result in copper toxicity. (Optional text - If product contains over 10 ppm copper).

**ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic invertebrates. Using it in a manner other than that described by the label could result in harm to aquatic invertebrates. Do not contaminate water when disposing of rinsate or equipment washwaters.

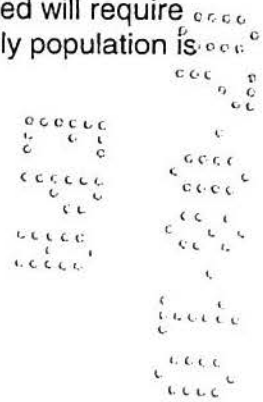
**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**FEEDING AND MANAGEMENT INSTRUCTIONS**

When used as directed Zoëcon® Granular IGR Cattle Supplement will provide sufficient S-methoprene insect growth regulator to prevent the emergence of adult horn flies from manure of treated cattle. Existing adult horn flies will not be affected. Start feeding before horn flies appear and continue use until cold weather marks the end of horn fly season. Use the following management techniques to **maintain continuous intake of Zoëcon Granular IGR Cattle Supplement at a level of  $\frac{1}{4}$  to  $\frac{1}{2}$  lb per 100 lb animal body weight per month.**

1. Assure cattle are not starved for nutrients in Zoëcon Granular IGR Cattle Supplement by providing them prior to feeding Zoëcon Granular IGR Cattle Supplement.
2. Offer cattle 50 lb of Zoëcon Granular IGR Cattle Supplement for every 15 head of cattle.
3. Remove all other self-limiting nutritional supplements.
4. Locate Zoëcon Granular IGR Cattle Supplement where cattle congregate (watering, loafing, shade areas).
5. Replenish Zoëcon Granular IGR Cattle Supplement on a regular basis as needed.
6. If intake of Zoëcon Granular IGR Cattle Supplement is below  $\frac{1}{4}$  lb per 100 lb animal body weight per month increase the number of feeding locations and/or change location(s) to areas more frequented by cattle.
7. If intake of Zoëcon Granular IGR Cattle Supplement is above  $\frac{1}{2}$  lb per 100 lb animal body weight reduce the number of feeding locations and/or change location(s) to areas less frequented by cattle.
8. Introduction of this product after an adult horn fly infestation is established will require treatment of cattle with adulticides if immediate elimination of the adult fly population is desired.



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#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**Storage:** Store Zoëcon Granular IGR Cattle Supplement in a cool place.

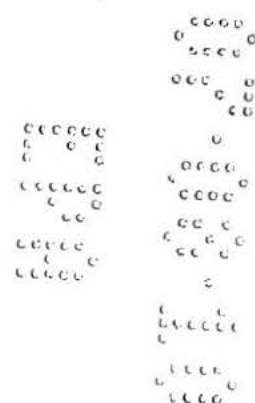
**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container Handling:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag Then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

ALTOSID® Insect Growth Regulator and Zoëcon® are registered trademarks of Wellmark International.

Ultralyx™ is a trademark of Four Seasons Marketing, LLC

Wellmark International  
Schaumburg, Illinois 60173

Made in USA



Label Review Sheet

<b>FILENAME:</b>	Epa notif claim 710.doc	<b>COVERSHEET UPDATE:</b>	July 2010
<b>PRODUCT:</b>	Zoecon Granular IGR Cattle Supplement	<b>EPA REG. NO.:</b>	2724-372
<b>APPROVED</b>	Notif Submitted 7/7/10	<b>SUPERSEDES:</b>	2/16/10

**OVERVIEW:** Adding optional text to a marketing claim for subregistrant

Page #	Description of Major Changes
1	Adding [mineral] as optional text to a marketing claim



# Material to be added to an e-Jacket

Reg. No. 2724-372

1. Placement within the e-Jacket:

- ☒ Default: chronological top
  - ☐ Other: (PDF page number, i.e., "before page 45")
- 

2. Is this material:

- ☐ Newly stamped accepted label
- ☒ Notification *-acceptable*
- ☐ New CSF
- ☐ Other: \_\_\_\_\_

3. Attach this notice on top of the material. It must be clipped all together, **NOT STAPLED**. Then give the material with this coversheet to staff in the Information Services Center (Room S-4900).

Reviewer's Name: Gina Casciano

Phone: 703-605-0513 Division: BPPD

Date: 3/4/10



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

March 4, 2010

Nancy Huebl  
Senior Regulatory Specialist  
Wellmark International  
1501 East Woodfield Road, Suite 200 W  
Schaumburg, Illinois 60173

Subject: Notification to Revise Storage and Disposal Statement per PRN 2007-4  
Product Name: Zoecon® Granular IGR Cattle Supplement  
EPA Reg. No: 2724-372  
Your Submission Dated February 16, 2010

Dear Ms. Huebl:

The Biopesticides and Pollution Prevention Division is in receipt of your application for Notification under Pesticide Registration Notice (PRN) 2007-4, dated above. A screen of the labeling revision request has been conducted for its applicability under PRN 2007-4, and it has been determined that the action request falls within the scope of this document. Our records have been duly noted, and the printed label with this application has been stamped "Notification, received and reviewed" and will be placed in our records as current and updated. Should you have any questions regarding this action, you may contact Gina Casciano at (703) 605-0513 or via email at [casciano.gina@epa.gov](mailto:casciano.gina@epa.gov).

Sincerely,

*Linda Hollis*

Linda A. Hollis, Chief  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)

# Receipt for Section 3

S: 867704

Resubmission: ☐ Yes ☒ No

Regulatory Type: Product Registration - Section 3

Fee For Service: ☐ Yes ☒ No

Application Type: Notification

Company: 2724 WELLMARK INTERNATIONAL

V

Risk Manager: Biologicals &amp; Pollution Prevention Division, PM Team 91

Product #: 2724-372

Product Name: ZOECON GRANULAR IGR CATTLE SUPPLEN

Override#:

Me Too

Section3:

Me Too Product

Name:

Application Date: 16-Feb-2010



OPP Rec'd Date: 19-Feb-2010



Front End Date: 19-Feb-2010



Risk Manager Send Date: 23-Feb-2010



FFS Due Date:

Negotiated Due Date:

OPP Target Date:

Fast Track: ☐New Ingredient: ☐

Receipt Description:

Notification.

FEB 23 2010

New Ingredient

Request Date:

New Ingredient

Received Date:

Form A: ☐

Signature Date:

Form B: ☐

Signature Date:

Print Letter

Enter More Information

Tracking

Receipt Content

Des

Other

Notification.

View/Edit

Jack  
13 imaged

Rec'd  
FEB 24 2010

ACB

57



91  
Wellmark International  
1501 East Woodfield Road, Suite 200 West  
Schaumburg, Illinois 60173  
847 330 5300  
www.wellmarkinternational.com



February 16, 2010

Document Processing Desk (NOTIF)  
Office of Pesticide Programs 7504P  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, Virginia 22202-4501

ATTENTION: Linda Hollis/BPPD Branch Chief

SUBJECT: NOTIFICATION PER PRN 2007-4/CONTAINER DISPOSAL  
FOR ZOËCON® GRANULAR IGR CATTLE SUPPLEMENT/EPA REG. NO. 2724-372

Dear Ms. Hollis:

Enclosed is a completed EPA Form 8570-1 and 1 copy of revised highlighted labeling to serve as notification per PRN 2007-4. The added text represents exact wording from the regulations/PR Notice, no other changes were made to the label. This action is not a PRIA action and does not require any fee.

If you have any questions, please, call me directly at 847/330-5376 or email me. Thank you for your assistance in this matter.

Yours sincerely,  
WELLMARK INTERNATIONAL

A handwritten signature in cursive script that reads "Nancy Huebl".

Nancy Huebl  
Sr. Registration Specialist  
[nhuebl@central.com](mailto:nhuebl@central.com)

enclosure



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
Amendment  
☒ Other

OPP Identifier Number

## Application for Pesticide - Section I

1. Company/Product Number Wellmark International/2724-372	2. EPA Product Manager Linda Hollis	3. Proposed Classification  <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Wellmark International/Zoecon Granular IGR Cattle Supplement	PM # Biopesticides	
5. Name and Address of Applicant / Registrant (Include ZIP Code) Wellmark International 1501 East Woodfield Road Suite 200W Schaumburg, Illinois 60173  <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(C)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. <u>Date Reviewed: 3/4/10</u> Product Name <u>Reviewed By: G. Casciano</u>	

## Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and section II.)

Notification of label change per PRN 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA regulations at 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the requirements of 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA

## Section - III

1. Material This Product Will be Packaged In:				2. Type of Container	
Child-Resistant Packaging  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input checked="" type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted					
If "Yes" Unit Packaging wgt. 50 LB		No. per container 1			
If "Yes" Unit Packaging wgt.		No. per container			
3. Location of Net Contents Information  <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 50 lbs		5. Location of Label Directions  <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Label Accompanying Product	
6. Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input checked="" type="checkbox"/> Stenciled <input type="checkbox"/> Other _____			

## Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Nancy Huebl	Title Senior Registration Specialist	Telephone No. (Include Area Code) (847) 330-5376
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received  (Stamped)
2. Signature <i>Nancy Huebl</i>	3. Title Senior Registration Specialist	
4. Typed Name Nancy Huebl	5. Date 16-Feb-10	

# ZOËCON® GRANULAR IGR CATTLE SUPPLEMENT

(Alternate Brand Name: ULTRALYX™ ULTRAMIN LOOSE MINERAL WITH ALTOSID® IGR)

PREVENTS ADULT HORN FLY EMERGENCE FROM MANURE OF TREATED CATTLE

A nutritional supplement containing S-methoprene\* insect growth regulator for continuous feeding to cattle through the horn fly season

NOTIFICATION  
Date Reviewed: 3/4/10  
Reviewed By: G. Casciano

## ACTIVE INGREDIENT:

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OTHER INGREDIENTS: ..... 99.98%

TOTAL 100.00%

## GUARANTEED ANALYSIS

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USP units per pound

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Vitamin A Acetate, D-Activated Animal Sterol (Source of Vitamin D<sub>3</sub>-Stability Improved), Dicalcium Phosphate, Defluorinated Phosphate, Calcium Carbonate, Low Fluorine Ground Rock Phosphate, Soybean Meal, Salt, Iron Sulfate, Iron Oxide, Cobalt Carbonate, Silicon Dioxide, Copper Carbonate, Petrolatum, Cane Molasses, Ethylene Diamine Dihydriodide, Manganous Oxide, Zinc Oxide, Magnesium Oxide, Sodium Selenite

\*As the Insect Growth Regulator ALTOSID®

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

Use this product only as specified on the back of the bag.  
See back panel for additional Precautionary Statements

EPA Reg. No. 2724-372

Lot Number:

Net Weight:

EPA Est. No.



## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

#### **CAUTION**

This product contains high levels of copper. Consumption of this product by sheep or goats could result in copper toxicity. (Optional text - If product contains over 10 ppm copper).

#### **ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic invertebrates. Using it in a manner other than that described by the label could result in harm to aquatic invertebrates. Do not contaminate water when disposing of rinsate or equipment washwaters.

#### **DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

#### **FEEDING AND MANAGEMENT INSTRUCTIONS**

When used as directed Zoëcon® Granular IGR Cattle Supplement will provide sufficient S-methoprene insect growth regulator to prevent the emergence of adult horn flies from manure of treated cattle. Existing adult horn flies will not be affected. Start feeding before horn flies appear and continue use until cold weather marks the end of horn fly season. Use the following management techniques to **maintain continuous intake of Zoëcon Granular IGR Cattle Supplement at a level of  $\frac{1}{4}$  to  $\frac{1}{2}$  lb per 100 lb animal body weight** per month.

1. Assure cattle are not starved for nutrients in Zoëcon Granular IGR Cattle Supplement by providing them prior to feeding Zoëcon Granular IGR Cattle Supplement.
2. Offer cattle 50 lb of Zoëcon Granular IGR Cattle Supplement for every 15 head of cattle.
3. Remove all other self-limiting nutritional supplements.
4. Locate Zoëcon Granular IGR Cattle Supplement where cattle congregate (watering, loafing, shade areas).
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8. Introduction of this product after an adult horn fly infestation is established will require treatment of cattle with adulticides if immediate elimination of the adult fly population is desired.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**Storage:** Store Zoëcon Granular IGR Cattle Supplement in a cool place.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container Disposal Handling:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag ~~into application equipment.~~ Then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

ALTOSID® Insect Growth Regulator and Zoëcon® are registered trademarks of Wellmark International.

Ultralyx™ is a trademark of Four Seasons Marketing, LLC

Wellmark International  
Schaumburg, Illinois 60173

Made in USA